Atty Dkt. No.: BERK-017CIP

USSN: 10/547,999

AMENDMENTS

TO THE CLAIMS:

1-13. (Cancelled)

14. (Currently Amended) A method of eliciting or boosting a cellular immune response to an antigen in a subject, said method comprising:

administering to said subject an effective amount of Listeria cells that express said antigen, wherein said cells are transformed with an integration vector capable of integrase mediated site-specific Listeria genome integration, wherein said integration vector comprises a listeriophage attachment site and-a-nucleic acid sequence-encoding-a-listeriophage integrase.

15. (Original) The method according to Claim 14, wherein said Listeria cells are attenuated.

16-24. (Cancelled)

- 25. (Previously presented) The method according to Claim 14, wherein said integration vector is a plasmid.
- 26. (Previously Presented) The method according to Claim 25, wherein said plasmid comprises a bacteriophage integrase gene.
 - 27. (Cancelled)
- 28. (Previously presented) The method according to Claim 26, wherein said attachment site provides for integration at an integration site selected from the group consisting of: the comK integration site and the tRNA^{Arg} integration site.
- 29. (Previously presented) The method according to Claim 14, wherein said integration vector further includes a multiple cloning site.

Atty Dkt. No.: BERK-017CIP

USSN: 10/547,999

30. (Previously presented) The method according to Claim 29, wherein said integration vector further includes a coding sequence.

- 31. (Previously presented) The method according to Claim 30, wherein said coding sequence encodes a polypeptide.
- 32. (Previously presented) The method according to Claim 31, wherein said polypeptide is said antigen.
- 33. (Previously Presented) The method according to Claim 14, wherein said integration vector is pPL1.
- 34. (Previously presented) The method according to Claim 14, wherein said integration vector is pPL2.
 - 35. (Cancelled)